

1970

Bulletin of the College of Dentistry, 1970-1971

University of Nebraska Medical Center

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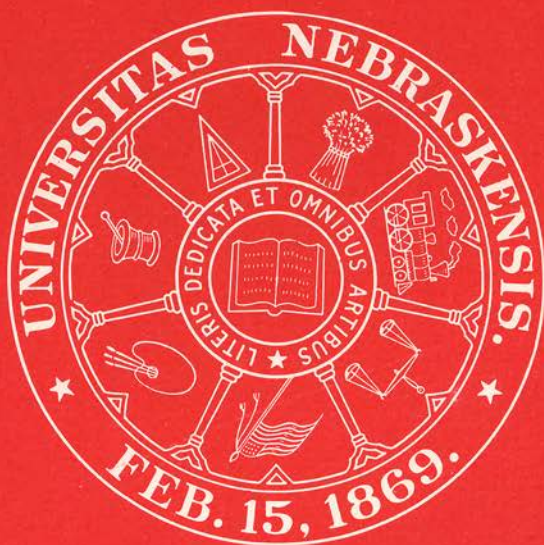
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**BULLETIN OF THE
UNIVERSITY OF NEBRASKA**

**College
of
DENTISTRY
1970-1971**



AUGUST 28, 1969

college of dentistry
1970-1971

SERIES LXXV

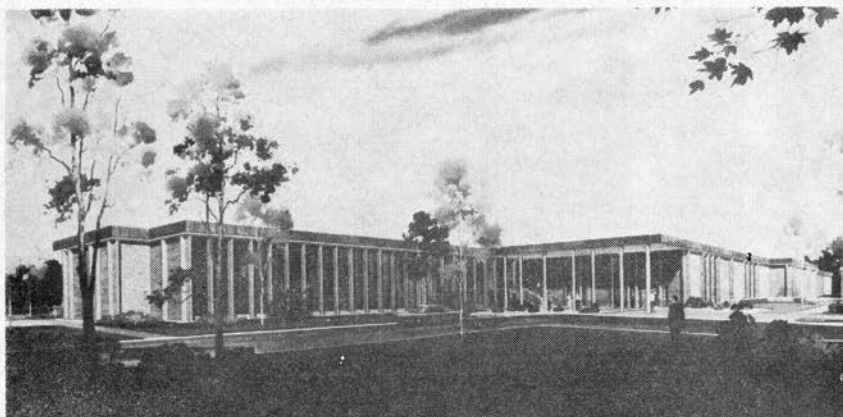
AUGUST 28, 1969

NUMBER 1

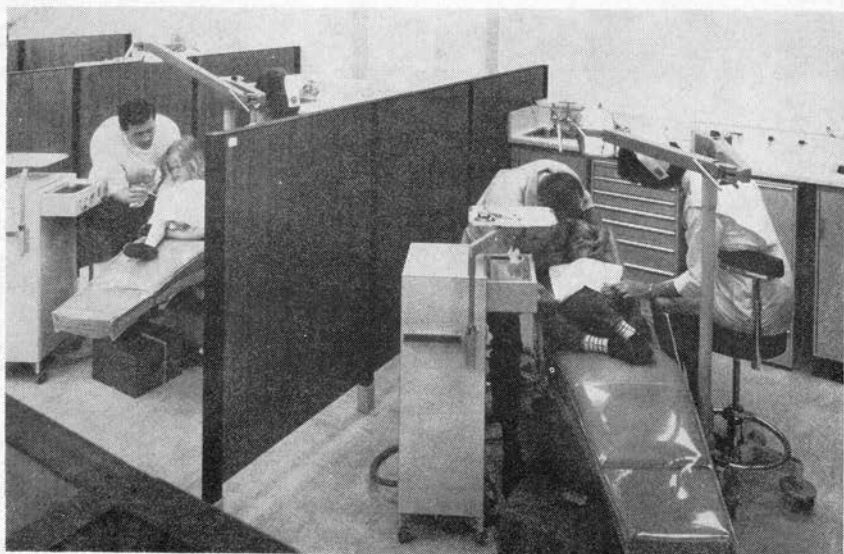
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The faculty of the College of Dentistry, University of Nebraska, recognizing its responsibilities to its students, the profession, and the public, sets forth the following as the objectives of the College:

1. To make every effort to select students for the study of dentistry who have the personal and moral qualifications and the scholastic ability for a professional career in dentistry.
2. To provide, within a flexible curriculum, a solid foundation of fundamental scientific knowledge and the basic technical skills necessary to the utilizing of this knowledge.
3. To motivate students to recognize and fulfill their social and moral responsibilities to their patients, their civic responsibility to the community, and their ethical obligation to the profession of dentistry.
4. To inspire students to recognize the need for continuing education and for personal and professional evaluation throughout their professional careers.



Located on the East Campus, the new building which houses the College of Dentistry offers the faculty, the students, and the patients a series of clinics unsurpassed in design, utility, and beauty. The most modern equipment permits the staff of the College of Dentistry to employ advanced technics in instruction, including closed circuit television which is available throughout the building.



A view of the Pedodontic Clinic.

CALENDAR

Academic Year 1970-71

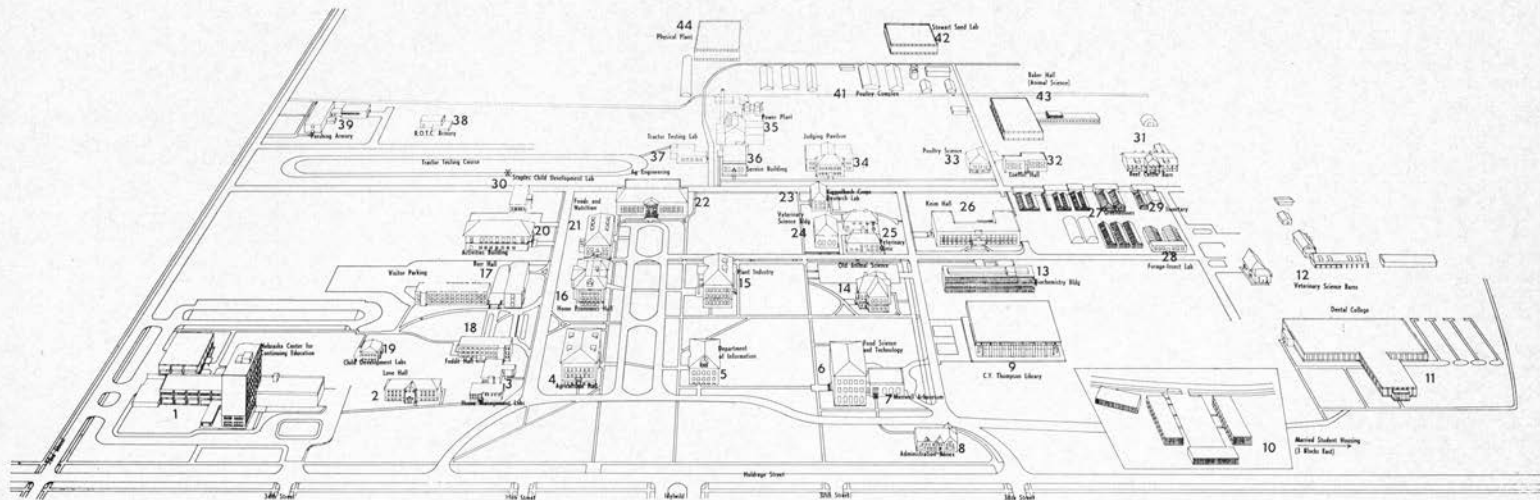
First Semester

Sept. 9, 10, 11, 12 (noon)	General Registration New registrations will not be accepted later than noon Sat., Sept. 12
Sept. 14—Mon.	First semester classes begin Late fees for all students with incomplete registrations
Sept. 21—Mon.	Final day on which adds will be accepted
Oct. 9—Fri.	Last day to file drops in Office of Registration
Oct. 30—Fri.	Seven weeks scholastic reports due
Nov. 25-29—Wed. 7:30 a.m.	Thanksgiving vacation through Sun.
Dec. 19-Jan. 3—Sat. 12:30 p.m.	Christmas vacation through Sun.
Jan. 16—Sat.	Last day of first semester classes
Jan. 18-27—Mon. through Wed. (includes Sat., Jan. 23)	First semester examinations
Jan. 30—Sat.	First semester commencement

Second Semester

Jan. 25, 26, 27	Free drop and add
Jan. 27, 28—Wed. and Thurs.	Preregistration tests
Jan. 28, 29, 30 (noon)	General Registration New registrations will not be accepted later than noon, Sat., Jan. 30. Medical reviews
Feb. 1—Mon.	Second semester classes begin Late fees for all students with incomplete registrations
Feb. 8—Mon.	Final day on which adds will be accepted
Feb. 15—Mon.	Charter Day
Feb. 26—Fri.	Last day to file drops in Office of Registration
March 19—Fri.	Seven weeks scholastic reports due
March 30—Tues.	Honors Convocation
April 10-18—Sat. 12:30 p.m. through Sun.	Spring vacation, Easter Sunday, April 11
May 7—Fri. after 12:30 p.m.	Spring Day, no undergraduate classes
May 8—Sat.	Ivy Day, no undergraduate classes
May 22—Sat.	Last day of second semester classes
May 24-June 2—Mon. through Wed. (includes Sat., May 29)	Second semester examinations
May 30—Sun.	Memorial Day (legal holiday)
June 5—Sat.	Alumni Round-Up Day
June 5—Sat.	Second semester commencement

EAST CAMPUS

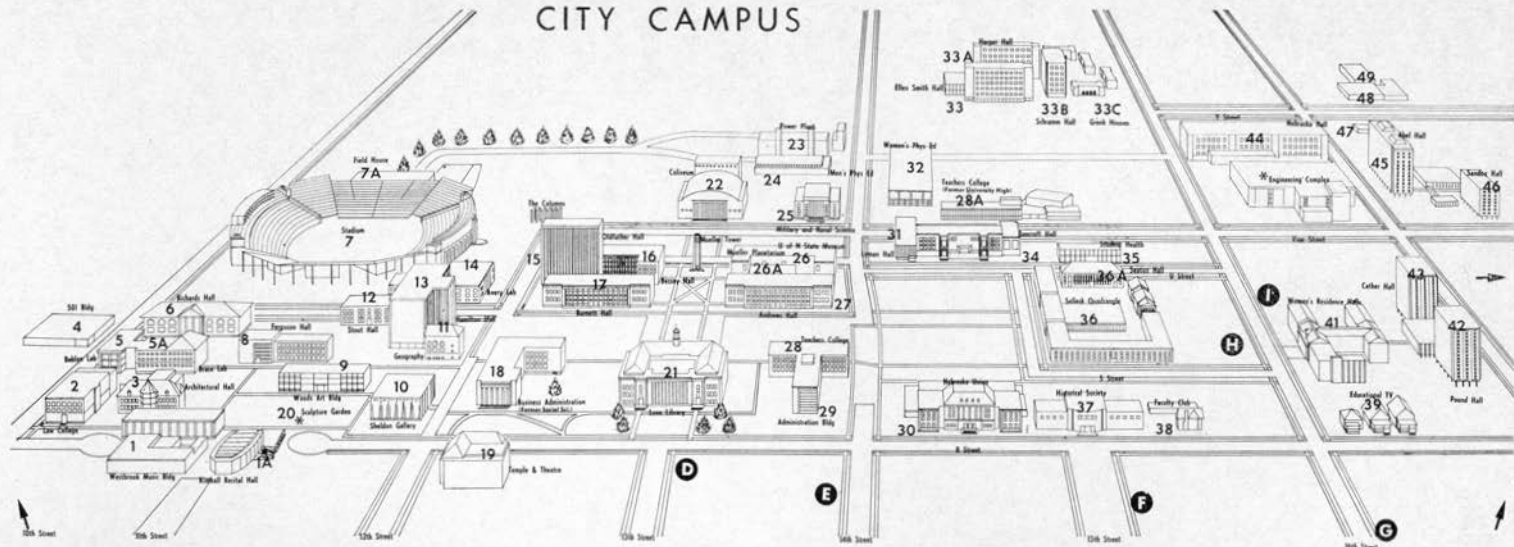


*Under construction
 Administration Annex, 8
 Agricultural Engineering, 22
 Agricultural Hall, 4
 Baker Hall, 43
 Beef Cattle Barn, 31
 Biochemistry-Nutrition Building, 13
 Burr Hall, 17
 Center for Continuing Education, 1
 Child Development Lab, 19
 Dairy Store, 7
 Dentistry College, 11
 East Campus Union, 20
 Fedde Hall, 18
 Food Science and Technology Building, 6

Foods and Nutrition Building, 21
 Forage-Insect Lab, 28
 Greenhouses, 27
 Home Economics Hall, 16
 Home Management Labs, 3
 Information Building, 5
 Insectary, 29
 Judging Pavilion, 34
 Keim Hall, 26
 Kiesselbach Crops Research Lab, 23
 Loeffel Meat Lab, 32
 Love Hall, 2
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 Old Animal Science Hall, 14
 Pershing Armory, 39

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 Plant Pathology Building, 15
 Poultry Complex, 41
 Poultry Science Building, 33
 Power Plant, 35
 R.O.T.C. Armory, 38
 Service Building, 36
 *Staples Child Development Lab, 30
 Stewart Seed Lab, 42
 Thompson Library, 9
 Tractor Testing Lab, 37
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 Veterinary Science Building, 24
 Veterinary Science Barns, 12

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*Under construction

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Westbrook Music Building, 1
Woods Art Building, 9

ADMINISTRATION

The Board of Regents

	<i>Term Expires</i>
Richard E. Adkins, Osmond.....	January 1971
B. N. Greenberg, M.D., York.....	January 1971
Richard L. Herman, Omaha.....	January 1973
Edward Schwartzkopf, Lincoln.....	January 1973
J. G. Elliott, Scottsbluff.....	January 1975
Robert L. Raun, Minden.....	January 1975
G. Robert Ross, Lincoln, Corporation Secretary	

The University

Merk Hobson, Ph.D., Acting Chancellor of the University, Vice Chancellor for Academic Affairs.

Joseph Soshnik, Ph.D., President of the University of Nebraska, Lincoln Campuses and Outstate Activities.

G. Robert Ross, Ph.D., Vice Chancellor for Student Programs, Executive Dean of Student Affairs.

Richard E. Bradley, D.D.S., M.S., Dean of the College of Dentistry.

Eugene S. Merchant, D.D.S., Assistant Dean of the College of Dentistry.

Harry S. Allen, M.S., Director of Institutional Research and Planning.

John E. Aronson, M.A., Director of Admissions.

Russell H. Brown, Ph.D., Dean of Student Development.

Gene A. Budig, Ed.D., Administrative Assistant to the Chancellor.

Lee W. Chatfield, M.A., Dean of Student Academic Services.

Carl A. Donaldson, M.S., Director of Business Services (All-University), Business Manager of Lincoln Campuses.

Lewis F. Fowles, Ed.D., Associate Dean of Student Academic Services.

Benjamin W. McCashland, Ph.D., Assistant Dean of the Graduate College.

George S. Round, B.S., Special Assistant to the Chancellor; Director of Information (All-University); Director of Public Relations, Lincoln Campuses.

Helen Snyder, M.A., Associate Dean of Student Affairs (Women).

Miles Tommeraasen, Ph.D., Director of Business and Finance.

Carl R. Yost, M.B.A., Comptroller of the University.

The Faculty

Alfred B. Adams, B.S., M.S., Ph.D., Assistant Professor of Biochemistry.

William D. Ahrens, B.S., D.D.S., Instructor in Oral Diagnosis and Treatment Planning.

Selma B. Anderson, A.B., M.T. (ASCP), M.S., Assistant Professor of Pathology.

Mildred G. Atkinson, R.N., Instructor in Oral Surgery.

Wesley C. Berry, Jr., D.D.S., M.S., Assistant Professor of Periodontics.

Billy C. Best, B.S.D., D.D.S., M.S.D., Assistant Professor of Pedodontics.

Bryce W. Bonness, A.B., B.S., D.D.S., Instructor in Endodontics.

Richard E. Bradley, B.S.D., D.D.S., M.S., Dean of the College of Dentistry, Professor of Periodontics.

Robert C. Brockley, B.A., D.D.S., Clinical Instructor in Restorative Dentistry.

Karl W. Bruce, B.S.D., D.D.S., M.S.D., Assistant Professor of Pathology.

Buckner S. Burch, B.S., D.D.S., M.S., Associate Professor of Pathology.

Robert M. Burton, A.B., B.S.D., D.D.S., M.S.D., Assistant Professor of Pedodontics.

Norman C. Carlson, D.D.S., Clinical Instructor in Restorative Dentistry.

Harold E. Clough, B.A., D.D.S., M.S., Professor of Prosthodontics.

Paul M. Conlan, B.D.S., Instructor in Oral Surgery.

Zeev Davidovitch, D.M.D., Ctf. in Orthodontics, Assistant Professor of Orthodontics.

William K. Davis, D.D.S., M.S., Assistant Professor of Pedodontics.

Harold L. Demaree, D.D.S., Clinical Instructor in Restorative Dentistry.

Norman L. Dockum, B.S., M.A., Assistant Professor of Histology.

Thomas J. Dworak, D.D.S., Clinical Instructor in Restorative Dentistry.

John K. Dyer, B.S., M.T. (ASCP), M.S., Assistant Professor of Microbiology.

- Donald W. Edwards, D.D.S., Instructor in Dental Literature and History.
 Kenneth W. Fritts, D.D.S., M.S., Assistant Professor of Fixed Denture Prosthesis.
 Burdette L. Gainsforth, D.D.S., M.S., Associate Professor of Orthodontics.
 Dan Greer, B.S., M.S., Assistant to the Dean and Statistical Instructor.
 Donald C. Haack, B.S., M.S., Ph.D., Professor of Engineering Mechanics, College of Engineering; Special Lecturer in Graduate Orthodontics.
 Keya Hachiya, A.B., M.D., Instructor in Pedodontics.
 Orin R. Hayes, B.S., M.D., Ctf. in Pathology, Instructor in Pathology.
 Richard L. Hendriksen, B.A., D.D.S., Clinical Instructor in Restorative Dentistry.
 John A. Hess, B.S., D.D.S., Instructor in Endodontics.
 Kenneth E. Holland, B.S., D.D.S., Assistant Professor of Orthodontics.
 Edward A. Holyoke, B.S., M.D., M.A., Ph.D., Professor of Anatomy in Oral Surgery.
 Bert L. Hooper, D.D.S., Dean Emeritus of the College of Dentistry.
 Ralph L. Ireland, D.D.S., B.S., M.S., Dean Emeritus of the College of Dentistry and Professor of Pedodontics.
 Garth A. James, B.S., M.S., D.D.S., Professor of Endodontics.
 Orlen N. Johnson, B.S., D.D.S., M.S., Associate Professor of Radiological Health and Technic.
 Gary L. Jones, B.S., M.S., D.D.S., Instructor in Restorative Dentistry.
 John R. Jones, B.S., M.D., Ctf. in Surgery, Professor of Anesthesiology in Oral Surgery.
 Donald A. Keys, B.A., D.D.S., Professor of Restorative Dentistry.
 Alvin E. Kleitsch, B.S., B.S.D., D.D.S., Assistant Professor of Oral Surgery.
 Ray M. Knapp, D.D.S., Professor of Oral Diagnosis and Treatment Planning (Chairman of the Department).
 Jack M. Knodle, B.S., D.D.S., Professor of Prosthodontics.
 William S. Kramer, B.S.D., D.D.S., M.S.D., Professor of Pedodontics (Chairman of the Department).
 Robert F. Krejci, B.S.D., D.D.S., Professor of Fixed Denture Prosthesis.
 Terrence L. Kullbom, B.A., D.D.S., Instructor in Oral Surgery.
 David L. Kutsch, B.S., M.D., Instructor in Pathology.
 Leonard R. Lee, B.S., M.D., Instructor in Pedodontics.
 Marjorie M. C. Lee (Kwan), M.D., L.M.S.S.A., D.S., Associate Professor of Gross Anatomy.
 Stephen H. Leeper, B.S.D., D.D.S., Instructor in Prosthodontics.
 G. William LeWorthy, B.A., M.D., Assistant Professor of Periodontics.
 Leland M. Lynn, B.S., D.D.S., Professor of Fixed Denture Prosthesis.
 Daryl E. Malena, D.D.S., Instructor in Periodontics.
 D. James McCabe, B.S., D.D.S., M.A., Associate Professor of Restorative Dentistry.
 T. Lawrence McKee, B.S., D.D.S., M.S.D., Assistant Professor of Orthodontics.
 Harlo R. McKinty, B.S., D.D.S., Assistant Professor of Oral Diagnosis and Treatment Planning.
 Clarence A. McWhorter, B.S., M.D., Professor of Pathology in Oral Surgery.
 Eugene S. Merchant, B.S.D., D.D.S., Assistant Dean of the College of Dentistry, Associate Professor of Restorative Dentistry, Director of Clinics and Personnel.
 Maria Michejda, Lekarz Dentysta (Diploma of Dental Surgeon); Research Associate in Orthodontics.
 Harold B. Miller, Ph.C., B.S., M.D., Assistant Professor of Pathology.
 Samuel D. Miller, M.B., M.D., Associate Professor of Anesthesiology in Oral Surgery.
 Thomas M. Moriarty, B.S.D., D.D.S., M.S.D., Assistant Professor of Orthodontics.
 Carlos R. Mota, B.S., M.D., Assistant Professor of Anatomy.
 Francis D. Murphy, B.S., D.D.S., M.S.D., Assistant Professor of Orthodontics.
 Merle M. Musselman, B.S., M.D., M.S., Professor of Oral Surgery.
 Harlan L. Papenfuss, A.B., M.D., M.S., Assistant Professor of Pathology.
 Cecil F. Parker, A.B., LL.B., Assistant Professor of Dental Jurisprudence.
 John F. Porterfield, B.A., M.D., Instructor in Pathology.
 Myron L. Pudwill, D.D.S., Instructor in Fixed Denture Prosthesis.
 Gary L. Quast, B.A., D.D.S., M.S., Instructor in Oral Surgery.
 Quentin O. Quay, D.D.S., Instructor in Practice Administration.
 George W. Reichenbach, D.D.S., Instructor in Pedodontics.
 Vernon W. Rinne, B.S.D., D.D.S., Professor of Restorative Dentistry (Chairman of the Department).
 Thomas A. Sanwick, B.S., D.D.S., Instructor in Periodontics and Prosthodontics.
 Alvin V. Schiess, B.S., D.D.S., M.S., Professor of Oral Biology (Chairman of the Department).
 David H. Shaw, B.S., M.S., Ph.D., Assistant Professor of Pharmacology.
 John F. Simon, Jr., A.B., M.A., D.D.S., M.S.D., Assistant Professor of Pedodontics.
 Chester F. Singer, Jr., B.A., D.D.S., M.S.D., Associate Professor of Oral Surgery.
 George Skworcow, M.D., Instructor in Periodontics.
 Robert L. Smith, D.D.S., M.S.D., Instructor in Oral Surgery.

- Ray H. Steinacher, B.S.D., D.D.S., M.S., Professor of Prosthodontics (Chairman of the Department).
- Robert M. Stemm, B.S., D.D.S., M.S.D., Associate Professor of Orthodontics.
- Frank A. Stewart, B.S., M.D., M.S., Assistant Professor of Pedodontics.
- Lee Stover, A.B., M.S., M.D., Assistant Professor of Internal Medicine.
- Eleanor Ann Sirom, B.S., M.T. (ASCP), Instructor in Periodontics.
- Robert E. Sullivan, B.A., D.D.S., M.S.D., Associate Professor of Pedodontics.
- Frank H. Tanner, B.S., M.D., Associate Professor of Pathology.
- Larry D. Tolson, B.A., M.D., Instructor in Pathology.
- Daine K. Troyer, B.S., Clinical Instructor in Dental Hygiene.
- Gerald J. Tussing, D.D.S., M.S.D., Associate Professor of Periodontics (Chairman of the Department).
- John A. Ursick, B.S., M.S., Ph.D., Assistant Professor of Physiology.
- Gordon C. Vidmar, D.D.S., M.P.H., Assistant Professor of Preventive Dentistry and Community Health.
- Donald T. Waggener, D.D.S., Professor of Radiology.
- Elizabeth M. Warner, Ctf. in Dental Hygiene, B.A., M.P.H., Professor of Dental Hygiene (Chairman of Department).
- W. Wallace Webster, B.S., D.D.S., Professor of Oral Surgery (Chairman of Department).
- H. James Wegener, B.S.D., D.D.S., M.P.H., Instructor in Preventive Dentistry and Community Health.
- Stanley R. Wehrli, D.D.S., Instructor in Restorative Dentistry.
- Sam Weinstein, D.D.S., M.S.D., Professor of Orthodontics (Chairman of Department).
- Elvin G. Wilkinson, B.S.D., D.D.S., M.S.D., Assistant Professor of Pedodontics.
- Hoyt Yowell, B.S., M.S., Ph.D., Assistant Professor of Anatomy.
- Erwin D. Zeman, B.A., M.D., Instructor in Pathology.

PRECEPTORS

- Donald C. Asbjornson, B.S. (Pharmacy), D.D.S., Lincoln.
- Harley W. Baite, B.S., D.D.S., Lexington.
- Leo R. Beattie, B.S., D.D.S., Ainsworth.
- Robert C. Brockley, B.A., B.S.D., D.D.S., Lincoln.
- Francis J. Brown, D.D.S., Genoa.
- Norman C. Carlson, D.D.S., Lincoln.
- James E. Chapin, B.S., D.D.S., Omaha.
- Robert W. Chapin, D.D.S., Omaha.
- Kenneth C. Christensen, D.D.S., B.S., Lincoln.
- Ormond F. Cross, D.D.S., Lincoln.
- Thomas J. Cruise, D.D.S., Valentine.
- Thomas J. Dworak, B.S., D.D.S., Lincoln.
- Lyle W. Furst, B.S., D.D.S., York.
- Melvin E. Glantz, B.S., D.D.S., Omaha.
- Alvin L. Goding, D.D.S., Alliance.
- Robert A. Green, B.S., D.D.S., Seward.
- Raymond L. Grove, A.B., B.S., D.D.S., Omaha.
- Doyle D. Gustafson, B.S., D.D.S., Omaha.
- Wayne D. Harm, D.D.S., Lincoln.
- Raymond W. Heuke, B.A., D.D.S., Kearney.
- Herbert Jackson, D.D.S., Beatrice.
- Ben J. James II, D.D.S., Lincoln.
- Dick Joe Jeffers, D.D.S., Valentine.
- Paul D. Kern, B.S., D.D.S., Lincoln.
- Fred Kottmeyer, D.D.S., Broken Bow.
- John M. McElroy, B.S., D.D.S., Grand Island.
- Bernard J. Moran, B.S., D.D.S., Lincoln.
- William E. Murphy, B.S., B.S.D., D.D.S., Neligh.
- Merritt C. Pedersen, D.D.S., Lincoln.
- Harry E. Potter, B.A., D.D.S., O'Neill.
- William O. Pugsley, B.S., D.D.S., Fremont.
- George W. Reichenbach, D.D.S., Lincoln.
- Richard E. Reinhardt, B.S., D.D.S., Scottsbluff.
- Albert T. Ridder, D.D.S., North Platte.
- Gordon W. Shupe, D.D.S., Wayne.
- Donald N. Taylor, A.B., D.D.S., Alliance.
- Wilbur Van Cleave, B.S., D.D.S., North Platte.
- Donovon Walters, B.S.E., B.S., D.D.S., Albion.
- Wayne E. Wessel, D.D.S., Wayne.
- Richard C. Wieland, B.S., D.D.S., Lincoln.
- Clint A. Wilber, D.D.S., Norfolk.
- Robert W. York, B.S., D.D.S., Lincoln.

COLLEGE OF DENTISTRY

DEPARTMENT CHAIRMEN

DEPARTMENT OF DENTAL HYGIENE
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DEPARTMENT OF RESTORATIVE DENTISTRY
Vernon W. Rinne, Chairman

DEPARTMENT OF ORAL DIAGNOSIS AND
TREATMENT PLANNING
Ray M. Knapp, Chairman

DEPARTMENT OF ORAL SURGERY
W. Wallace Webster, Chairman

DEPARTMENT OF ORTHODONTICS
Sam Weinstein, Chairman

DEPARTMENT OF ORAL BIOLOGY
Alvin V. Schiess, Chairman

DEPARTMENT OF PEDODONTICS
William S. Kramer, Chairman

DEPARTMENT OF PERIODONTICS
Gerald J. Tussing, Chairman

DEPARTMENT OF PROSTHODONTICS
Ray H. Steinacher, Chairman

COMMITTEES OF THE FACULTY

- Advisory Committee:** Dean Bradley, Chairman; Drs. Ahrens, Bonness, Krejci, Leeper, Merchant, Schiess, Sullivan, Tussing, Senior Class Member
- Chairmen's Council:** Dr. Bradley, Chairman; Dr. Merchant, Secretary; Drs. James, Knapp, Kramer, Rinne, Schiess, Steinacher, Tussing, Waggener, Webster, Weinstein, and Miss Warner
- Admissions Committee:** Dr. Rinne, Chairman; Drs. Adams, Ahrens, James, Knodle, and Miss Warner
- Student Affairs:** Dr. James, Chairman; Drs. Clough, Krejci, Leeper, McCabe, Stemm, Sullivan
- Curriculum Committee:** Dr. Merchant, Chairman; Drs. Clough, Knapp, Kramer, McCabe, Rinne, Schiess, Steinacher, Tussing; Member of Junior and Senior Class; **Ex Officio**, Dean Bradley
- Teaching Committee:** Dr. McCabe, Chairman; Drs. Burch, Dyer, James, Vidmar, Waggener; Senior Class Member
- Graduate Committee:** Dr. Kramer, Chairman; Drs. Bradley, Ireland, James, Lee, Simon, Steinacher, Tussing, Webster, Weinstein
- Library Committee:** Dr. Vidmar, Chairman; Drs. O. Johnson, Lee, Pudwill, Yowell; Freshman Class Member
- Scholarships, Awards and Loans:** Dr. Stemm, Chairman; Drs. Knodle, Lynn, Shaw, and Mrs. Atkinson
- Public Relations:** Dr. Knodle, Chairman; Drs. Kleitsch, Tussing; Sophomore Class Member
- Research and Research Grants:** Dr. Weinstein, Chairman; Drs. Bradley, Dyer, Ireland, Kramer, Schiess, Tussing, Ursick, Mr. Dockum and Mrs. Strom
- Director of Continuing Education Courses:** Dr. Merchant, Chairman; Orlen Johnson
- Hospital Affiliations:** Dr. Webster, Chairman
Dr. Webster—Bryan Memorial Hospital
Dr. Rotton—Lincoln General Hospital
Dr. Waggener—St. Elizabeth Hospital
Drs. Simon and Webster—University Hospital, Omaha
- Preceptorships:** Dr. Merchant, Chairman; Drs. Bonness, Kramer, Lynn, Steinacher; Junior Class Member
- Predental Advisers:** Dr. Steinacher, Chairman; Drs. Ireland, Knodle
- Prehygienist Adviser:** Miss Warner
- Aptitude Tests:** Dr. Keys, Chairman; Drs. Bonness, Lynn
- Student Counseling:** Dr. McCabe
- Class Advisers:** Freshman—Dr. Pudwill Juniors—Dr. Clough
Sophomores—Dr. Berry Seniors—Dr. Kleitsch
- Faculty Secretary:** Dr. Leeper

THE COLLEGE OF DENTISTRY

The College of Dentistry is fully approved by the Council on Dental Education of the American Dental Association and is a member of the American Association of Dental Schools.

Admission to the College of Dentistry is on a selective basis. Selection is based on the quality of the applicant's work in liberal arts college, his character, his personality, and his aptitude for and interest in the study of dentistry.

PRE-DENTAL REQUIREMENTS

High School	Units
English	3
Algebra	1
Geometry	1
Electives (English, foreign languages, mathematics, natural sciences, social studies)	11

Removal of Deficiencies

A student who has not studied algebra or plane geometry in high school must make up the deficiency by taking these subjects through the University Extension Division. Credits so earned may not be applied toward graduation; they can be used only to meet entrance requirements.

A student who is not a high school graduate or who is a graduate of a nonaccredited high school may not apply toward graduation any college hours earned to make up entrance requirements.

College

Applicants must successfully complete a minimum of 64 hours in a recognized liberal arts college. A maximum of 4 hours in physical education or military science may be used toward this requirement. These 64 hours should be completed by the end of the academic year prior to the desired fall term enrollment.

Required subjects are:

- 2 semesters in English composition
- 2 semesters in zoology or biology (zoology preferred)
- 2 semesters in general elementary chemistry
- 2 semesters in physics
- 2 semesters in organic chemistry

Some elective subjects are:

Anthropology	Mathematics
Art	Philosophy
Business Law	Political Science
Business Organization	Psychology
Economics	Scientific Greek
English	Sociology
Foreign Language	Speech
History	Zoology

Although hourly requirements are not stated, generally the student will complete 6 hours in English composition, 6 hours in zoology or biology, 8 to 10 hours in physics, 6 to 10 hours in inorganic chemistry, and 8 hours in organic chemistry. All science courses must include both class and laboratory work.

Semester hours in any subject which is part of the College of Dentistry curriculum cannot be used in satisfying the admission requirements.

TRANSFER CREDIT

Transfer students must have an average grade of at least C, where the lowest passing grade is D, in order to be eligible for admission. Before any student can be considered for admission, he must file in the Office of Admissions an official transcript of work already completed which shows also that he is in good standing. College credit earned at an accredited college can usually be transferred to the University of Nebraska College of Arts and Sciences, **except that courses in which grades of D have been earned may not be transferred.** As a general policy, the maximum number of credits a student may transfer from an approved junior college is 66.

Transfer credit does not, however, count toward the grade average.

2-Year Predental Course (College of Arts and Sciences)

First Year			
First Semester	Hours	Second Semester	Hours
Chemistry 11	4	Chemistry 12	4
Biology	4	Zoology	4
English 1	3	English 2	3
Electives	6	Electives	6
	<hr/> 17		<hr/> 17
Second Year			
First Semester	Hours	Second Semester	Hours
Chemistry 131	4	Chemistry 132	4
Physics 1	5	Physics 2	5
Electives	7	Electives	7
	<hr/> 16		<hr/> 16

APTITUDE TESTS

All students making application to the College of Dentistry are required to take the aptitude tests provided by the Council on Dental Education of the American Dental Association. Further information may be requested from the College of Dentistry.

APPLICATION FOR ADMISSION

Admission to the College of Dentistry is granted without regard to race, color, or religion.

Formal application must be made on regular blanks which may be obtained by writing to the Admissions Committee of the College of Dentistry. **Final date for submitting applications is March 15** prior to the academic year in which you intend to enroll.

An applicant should submit an official transcript of **all** courses and grades from each college or university in which he has matriculated.

A record of the aptitude test score must be submitted. The Admissions Committee usually selects the freshman class before the April testing date. **It is recommended, therefore, that the dental aptitude tests be taken in October, or in January** of the year the applicant wishes to apply.

A personal interview is urged but not necessarily required.

A student may make application when he has completed two semesters of pre dental work (30 semester hours). His application must be accompanied by a statement showing courses for which he is currently registered or which he will complete prior to the beginning date of the class he desires to enter. **However, he must complete the specific minimum requirements** (including two semesters in English composition, two semesters in zoology or biology, two semesters in general elementary chemistry, two semesters in physics, and two semesters in organic chemistry) **by June** of the year in which he desires to enter the College of Dentistry.

When a student receives notice that he has been accepted for admission to the College of Dentistry, he is required to make a deposit of \$100, which will be applied to his first semester registration fee. It will be forfeited if he fails to register for that session.

After a student is admitted, his credentials are filed in the Office of Registration and Records and become the permanent property of the University.

Ex-servicemen are urged to get in touch with the Office of Veterans Affairs, Administration Building 414, before they register if they plan to attend the College of Dentistry under the provisions of one of the G.I. Bills.

FEES AND EXPENSES*

Each entering resident student who enrolls in the College of Dentistry pays a fee of \$619.50 per semester, which **includes all books and instruments**. Each entering nonresident student is charged \$894.50 a semester.

A nonrefundable deposit of \$50 is required of the student at the time of each registration, which will be applied to his tuition fee. He may defer payment of the balance of his tuition until ten days after the last day of registration.

A statement of the student's account, showing the balance due, will be mailed to his Lincoln (or commuting) address. Students are held responsible for furnishing correct addresses on forms included with the registration materials. **Students are required to pay their bills promptly.**

* Fees are subject to change.

preferably by mail. A service charge of \$10 will be assessed on all accounts not paid by the tenth day after the close of registration. Students who have not paid their accounts by the published deadline will be reported to the Dean of Student Affairs for cancellation of their registrations.

Each student who enrolls in the clinic during the summer session will be charged a special required fee of \$34.75. This fee is included in the regular undergraduate tuition paid when students enroll for three or more hours of courses during the summer session.

TEXTBOOKS, INSTRUMENTS, AND MATERIALS

All required textbooks, dental instruments, and materials are loaned for the student's use during his four-year dental college training. As these items become needed for the various courses, they are issued to the student.

If any issued item is lost or damaged beyond usefulness, the student must make replacement at his own expense. If for any reason additional supplies become necessary, the student must pay for the needed item or items.

Upon completion of the dental course and the conferring of the D.D.S. degree, all textbooks and instruments then become the property of the student.

Pens, pencils, notebooks and paper are not furnished by the College. (Examination "blue-books" will be furnished by the College.) Each student must provide himself with a minimum of four dental operating gowns of a type specified by the College and such laboratory gowns as may be required in the laboratory courses; he must maintain them in clean, presentable condition at his own expense.

MISCELLANEOUS FEES

The following incidental expenses are not included in the above semester fees:

Late application for admission	\$ 5.00
Late registration	5.00
Late payment service charge	10.00
Reinstatement of cancelled registration	10.00
Transcript or certificate of graduation—	
One copy of either furnished free	0.00
For each additional copy of either	1.00
Degree in absentia	10.00
Special examination, each course	1.00
Re-examination, each course	3.00
Advanced standing examination, per credit hour	19.25
Abstract fee (doctoral degree)	25.00
Thesis binding (Master's, Ed.D., and Ph.D.)	5.00
Certificate	1.00
Cap and gown rental:*	
Bachelor's cap and gown	3.50
Master's cap and gown	4.00
Master's hood	4.00
Doctoral cap and gown	4.50
Doctoral hood	4.50

(Fees are subject to change)

Graduate Courses in Pedodontics, Periodontics, Orthodontics, and Oral Surgery for Advanced Degrees. (For description, fees, etc., see the Bulletin of the Graduate College.)

* Caps, gowns, and hoods are rented from private concerns, not from the University.

CLASSIFICATION OF RESIDENT AND NONRESIDENT STUDENTS

A student's right to classification as a resident for purposes of registration in a state educational institution must be determined under the provision of Nebraska Revised Statutes of 1943, Sec. 85-502 (R.S. Supp., 1965).

Each semester, as students complete their registrations, they will be required to certify to the accuracy of the personal information asked for on the registration form, including their resident or nonresident status.

Usually a student is a nonresident if any of the following is true:

1. Their parents live in another state.
2. Their parents have resided in Nebraska and now have moved out of the state. (They and you become nonresidents even though property may still be owned in Nebraska.)
3. Their parents are in the Armed Forces from a home in another state, even though they may now be living in Nebraska.
4. The student has recently lived and been employed in another state although originally from Nebraska.
5. The student's first enrollment in the University was as a nonresident. (Ordinarily it is not possible to become a Nebraska resident while attending the University or any other collegiate institution.)

Any student who has been classified as a nonresident who believes he can qualify as a resident should read the statute, which is set forth in the General Information Bulletin, and then see the Director of Admissions, Administration Building 111. A residency application form must be filed with him **before the end of the ninth week** of the term for which the tuition fee was charged. For the summer session, the deadline is the **end of the third week**.

FEE REFUNDS

Students who withdraw from the University on or before the thirty-fifth calendar day during any regular term are entitled to claim a refund of a portion of their fees. The amount refunded depends upon the elapsed time from the beginning of the term to the effective date of the withdrawal or drop. Any refund due will normally be mailed to the student's forwarding address after the fifteenth day of the next month following the date of withdrawal.

As explained previously, the textbooks, dental instruments and materials issued for student use are merely loaned during the dental training period. Should a student withdraw from school prior to graduation with a D.D.S. degree, all books, instruments, and unused supplies must be returned to the dental store before any refunds will be made.

For the summer session there will be no refund.

A student having completed any course (or courses) of the dental curriculum elsewhere than at the scheduled time in the dental course will receive no deduction from the stated semester fee, even though the course (or courses) may be accepted for credit toward his D.D.S. degree.

HOUSING FACILITIES

Information concerning available housing for families or single students can be obtained from the Housing Office, Administration Building 103, Lincoln, Nebraska 68508.

SCHOLASTIC REGULATIONS

Class Attendance.—No student may be admitted later than ten days after the opening of the fall session. It is very much to the advantage of each student to register and be in attendance at his classes at the very outset of each semester of work. No credit is granted to any student for matriculation or attendance where such attendance is less than one semester in duration. Moreover, each student must remain in continuous attendance during each semester for which credit is sought. If for any reason a student's program is discontinued and he subsequently returns to the University, he must satisfy all requirements for graduation as they may exist at the time of the continuation of his studies.

Attendance Requirements.—Attendance at less than 80 per cent of the scheduled lectures and recitations, or 85 per cent of the scheduled laboratory and clinical hours, constitutes a failure in any course, and will be so reported. Temporary leave of absence may be obtained from the Dean of the College, the Associate Dean of Student Affairs, or the Dean of Student Affairs. However, such leave does not excuse a student from meeting all course requirements.

Class Standing and Examinations.—The standing of a student in any course is determined by the instructors in charge of the subject, by examinations, by personal observations, evaluation, and judgment. The grades given are as follows:

<i>Grade</i>	<i>Grade Point</i>	<i>Grade</i>	<i>Grade Point</i>
A+	4.5	C+	2.5
A	4.0	C	2.0
B+	3.5	D+	1.5
B	3.0	D	1.0
		F	0.0
I—Incomplete		P—Passed but not graded	
W—Dropped in good standing		NR—No Report	

For the freshman, sophomore, junior, and senior years, a grade point average of 2 must be maintained. A student who fails to maintain the prescribed grade point average or fails a course will be on probation for one semester or dismissed from the College at the discretion of the Advisory Committee. If, by the end of that semester, the student fails to raise his over-all average to the required grade point average, or maintain the required grade point average for that semester and pass satisfactorily the failed course, he will not be permitted to continue in the college and he is not eligible for registration in the College of Dentistry.

Any course which, for good reason, has not been completed, but in which progress has been satisfactory, may be reported as "incomplete." A student may not register for the sophomore, junior, or senior year with an existing "incomplete" still on his record. A student must remove a grade of "incomplete" from his record during the following summer session if the grade was received in the second (spring) semester. If a grade of "incomplete" was received in the first (fall) semester, it must be removed by the end of the first eight weeks of the following second (spring) semester. If a student fails to remove the grade of "incomplete" from his record in the allotted time, he will receive the grade of "F" automatically.

Credit will not be allowed in any of the following courses unless a passing grade is made in both lecture and laboratory portions of the

course: Dental Materials 531, 532, Fixed Partial Denture Prosthesis 573; Oral Physiology and Dental Anatomy 512; Operative Technology 551; Complete Denture Prosthesis 564; Removable Partial Denture Prosthesis 641.

Final examinations are held at the end of each semester. Other examinations may be held at the option of the instructor. Individual examinations may be given at the option of the instructor, and only after regular examinations are completed.

Senior students who have not completed all requirements for graduation two weeks prior to the annual spring graduation date, or who have not demonstrated to the department or departments concerned that any deficiencies can be completed before the last day of classes as scheduled by the University, will not be recommended by the faculty for graduation.

Failure.—A grade of "F" is failure.

If the student receives a failing grade in only one course, he may repeat the course in the summer session provided that his semester grade point average is 2 or above and the department concerned gives approval.

Any student who fails more than one course in any academic semester will not be permitted to continue in the College of Dentistry. He may petition for permission to repeat the entire year.

A student who has failed twice here or elsewhere in the same subject is not eligible for registration in this College.

The faculty reserves the right to dismiss a student from the College of Dentistry provided he does not, in their judgment, show sufficient promise to justify allowing him to continue the study of dentistry, regardless of his grades. Students, at all times, are expected to conduct themselves in a manner befitting the profession they are about to enter. Misconduct, either in or out of the college, will not be tolerated and may serve as grounds for dismissal.

A failed subject must be absolved by re-registration in and satisfactory completion of the subject.

HONORS PROGRAM

The faculty of the College of Dentistry has approved an Honors Program whereby students who have compiled a high scholastic average for their first three years and, in addition, have completed all clinical requirements of the junior year, may, upon approval of the Committee on Teaching, be permitted to pursue a special course of study or phase of clinical practice in more depth in collaboration with a faculty adviser.

HONORS

The Honors Convocation is held annually for the purpose of giving recognition to students who excel in scholarship. The printed program of the ceremonies gives the names of the seniors who rank in the upper 3 per cent of their class, the names of students who have been on the honors lists since matriculation as freshmen, and the names of the students who rank in the upper 10 per cent of each of the four classes of each college of the University.

Alpha Alpha chapter of Omicron Kappa Upsilon, the dental honorary fraternity, was chartered at the University of Nebraska College of Dentistry in May, 1929. Election to this honor society is based upon scholarship, conduct, and data gathered by the faculty and recorded on a character analysis chart.

DEGREES

APPLICATION FOR DEGREE

A student expecting to receive a certificate or a diploma must make proper application for such certificate or for admission to candidacy for a degree. The application must be made at the Office of Registration and Records, Administration Building 209. No student is recommended for a degree who has not been reported at the beginning of his last semester of attendance as being within 18 hours of meeting the requirements for the degree for which application is made.

DEGREES

1. DOCTOR OF DENTAL SURGERY

The candidate for this degree must have completed the prescribed curriculum, passed the necessary examinations, and received the required credits therein. He must also have met all the general scholastic requirements of the University.

2. and 3. COMBINED DEGREES OF BACHELOR OF ARTS OR BACHELOR OF SCIENCE AND DOCTOR OF DENTAL SURGERY

By completing the group requirements of the College of Arts and Sciences and two minors (or one major) and by using the subjects of the first year of the dental course as a major, the student is enabled to receive, at the end of four years, the degree of Bachelor of Arts or Bachelor of Science in the College of Arts and Sciences as well as the degree of Doctor of Dental Surgery. For Group Requirements consult the Bulletin of the College of Arts and Sciences.

4. DEGREE WITH DISTINCTION

The degree of Doctor of Dental Surgery *with distinction* or *high distinction* may be conferred upon a student upon the basis of over-all scholastic excellence for his four years in the College of Dentistry.

5. MASTER OF SCIENCE

Graduate work leading to the degree of Master of Science is offered under rules and regulations established by the Graduate College with specialization in pedodontics, periodontics, oral surgery, or orthodontics. The courses are designed to meet the needs of the dentist who desires to devote his entire time to the practice of pedodontics, periodontics, or orthodontics or who wishes to broaden his knowledge as a foundation for teaching or research.

Every candidate for a degree is required to participate in commencement exercises unless he is officially excused by the dean of his college. Inasmuch as the date of commencement is known long in advance, students can usually avoid commitments which conflict with graduation ceremonies. A candidate who is excused from attendance at commencement must pay an *in absentia* fee of \$10.00.

SCHOLARSHIPS

A number of scholarships have been provided for worthy students enrolled in the University of Nebraska. Many of these awards have been made possible by gifts and grants from individuals and organizations through the auspices of the University of Nebraska Foundation.

Although certain scholarships have their own special qualifications, most scholarships require that:

1. The student must present a good scholastic record. In most cases an over-all grade point average of 2.75 or above is required.

2. The student must be worthy of financial assistance. Financial need is an important consideration in many scholarships. Even where financial need has been established, the applicant must show by his academic progress and by good conduct that he is worthy of such aid.

Scholarship applications from resident students must be submitted by March 1 of each year, the awards being made in the late spring or early summer for the following academic year. Application forms may be obtained at the office of the Dean or the Office of Scholarships and Financial Aids. Applications are not accepted from students who have "incompletes" on their records.

It is the practice to pay one-half of the award at the beginning of each semester.

Detailed information about scholarships is contained in the General Information Bulletin.

***Donald Walters Miller Scholarship**

Donor: Mrs. Donald Walters Miller, Lincoln, Nebraska

Value: Three or four scholarships or fellowships at \$1,000 each

Qualifications: Sophomores or above, or graduate students on recommendation of College. Awards made on basis of scholastic ability, educational and professional objectives, character, temperament and financial need. Candidates must be registered in the University of Nebraska at time of application.

Apply by March 1 to the Dean of the College of Dentistry and inquire about letters of application and recommendation.

***Richard R. Ross Memorial Fellowship in Pedodontics**

Donor: Elks Lodge No. 80 of Lincoln, Nebraska

Value: \$1,200

Qualifications: A graduate student working toward a graduate degree in dentistry with a major in pedodontics. Apply to the Dean of the College of Dentistry.

***Patterson-Hettinger-Cary-California Fellowship**

A grant of \$600 is provided annually by the M. F. Patterson Dental Supply Company for use in support of research and graduate study. Fellowships for graduate students in dentistry are available under this grant. This fellowship does not carry remission of tuition fees.

The University of Nebraska Upperclass Regents Scholarships

Donor: The University of Nebraska through its Board of Regents

Value: \$355 each

Qualifications: Sophomore, junior, and senior students in the College of Dentistry. Awards made on basis of high scholarship.

Apply to Committee on Scholarships and Financial Aids.

STUDENT LOAN FUNDS

Student loans at the University of Nebraska are available to qualified students who are enrolled in the University and who are in need of financial assistance to continue their college education. Loans are made from some 80 separate funds which have been established by organizations,

* Funds in the custody of the University of Nebraska Foundation.

firms, and individuals, and by the Health Professions Act of 1963. Most of these funds are in the custody of the Board of Regents or the University Foundation and are not regarded as a part of the University's resources. Loan funds are administered in accordance with the wishes of the donors and the policies adopted by the Committee on Scholarships and Financial Aids.

Although loans may be granted from any one of several University loan funds, the following loan funds are specifically designated for the College of Dentistry and are administered as indicated:

Those under the administration of the University of Nebraska Office of Scholarships and Financial Aids, Administration Building 113:

1. The Dr. Clyde W. Davis Student Loan Fund.
2. The W. K. Kellogg Student Loan Fund.
3. The Health Professions Loan Fund.

Those under the administration of the College of Dentistry Student Loan Committee:

1. The Lewis A. and Anna F. Seberg Student Loan Fund.
2. The Wayne F. Larrabee Memorial Fund.
3. The College of Dentistry Alumni Student Loan Fund.
4. The American Dental Trade Association Senior Student Loan Fund.
5. The S. J. Kramer Memorial Fund.
6. The International College of Dentists (U.S.A. Section) Student Loan Fund.
7. Mrs. Kenneth C. Christensen Memorial Fund.
8. American Dental Association—Fund for Dental Education, Dental Student Loan Fund.
9. Association of American Women Dentists (for junior and senior women students).
10. Dr. Mark E. Vance Memorial Loan Fund.

Further information regarding loans can be obtained from the Office of Scholarships and Financial Aids, 113 Administration Building.

Students who need to work part time while attending the University of Nebraska should also get in touch with the Office of Scholarships and Financial Aids.

PROFESSIONAL COURSES OF INSTRUCTION

In the following departments, courses numbered 500-549 are given in the first dental year, courses numbered 550-599 in the second dental year, courses numbered 600-649 in the third dental year, courses numbered 650-699 in the fourth dental year.

Oral Biology

- 505 (105). **Human Anatomy** (4 cr) Lee, Mota, Yowell
Regional approach is adopted for a thorough study of the gross structures of the head and neck and a brief study of the nervous system. Besides lectures and dissection laboratories, supplementary teaching by means of demonstrations, television, and movie films are included.
- 506 (106). **Human Anatomy** (4 cr) Lee, Mota, Yowell
A study of the regional anatomy of the human body including the limbs, thorax, abdomen and pelvis. Teaching program includes lectures, dissections, and other audio-visual aids similar to Human Anatomy 505.
- 546 (246). **Biochemistry** (4 cr) Adams, Militzer
Chemistry and metabolism of the proteins, carbohydrates, and lipids. Enzymes. Biological oxidations.
- 509 (109). **General Histology and Embryology** (4 cr) Anderson, Dockum
Course deals with optical and electron microscopy of normal mammalian tissues and organs, including basic concepts of embryology.
- 520 (20). **Oral Histology and Embryology** (2 cr) Anderson, Dockum
Lectures and laboratories related to the microscopic anatomy of the teeth and supporting structures with theories of development.
- 521 (121). **Human Physiology** (3 cr) Shaw, Ursick
A study of the functional and metabolic aspects of human nerves, central and autonomic nervous systems, special senses, and muscles.
- 522 (122). **Human Physiology** (3 cr) Shaw, Ursick
Human Physiology 521 cont'd., with emphasis on circulation, blood, respiration, digestion, excretion, endocrine, and reproduction.
- 553 (112). **Medical Microbiology** (3 cr) Dyer
Prereq 1 yr biological science and 1 yr chemistry, 1 sem organic chemistry recommended
A study of the structure of microbial cells and their ability to produce diseases in humans. A study of the structure of microbial cells.
- 554 (113). **Microbiology Laboratory** (2 cr) Dyer, Engelhardt
Prereq Same as 553. To be taken concurrently with MedMicrob 553
- 567 (67). **General Pathology** (3 cr) Burch, Schiess, and Staff
General pathologic processes such as inflammation, degenerations, neoplastic, etc. A beginning discussion of diseases of specific organs and organ systems.
- 568 (68). **Special Pathology** (3 cr) Burch, Schiess, and Staff
A continuation of General Pathology 567 placing emphasis on organs and organ systems with an extensive discussion of pathologic processes as manifest in the oral cavity.
- 624 (124). **Clinical Pathology** (2 cr) Burch, Schiess, and Staff
Clinical laboratory procedures of value to the practicing dentist by analyzing body fluids, studying antibiotic actions and culturing of microorganisms. Special emphasis is placed on oral pathologic problems.
- 691 (191). **Oral Pathology Seminar** (1 cr) Burch, Schiess, and Staff
A course designed to make the student aware of the responsibility of the dentist for the early diagnosis of diseases of the oral cavity and adjacent structures.
- 692 (192). **Oral Pathology Seminar** (1 cr) Burch, Schiess, and Staff
Oral Pathology Seminar 691 cont'd.
- 649 (139). **General Pharmacology** (3 cr) Shaw, Ursick
Prereq Zool 122
Didactic study of the origin, preparations, actions, uses and toxicology of drugs.

- 650 (140). Oral Pharmacology** (2 cr) Shaw, Ursick
Physical and chemical properties, pharmacological action, dosage, and methods of administration and application of medicinal agents used in dentistry.
- 669 (169). Oral Medicine** (1 cr) Burch, Schiess, and Staff
Diseases of certain organs and systems as related to diseases of the mouth, including diagnosis and treatment of diseases of the oral cavity, the teeth and their supporting tissues.
- 670 (170). Oral Medicine** (1 cr) Burch, Schiess, and Staff
Oral Medicine 669 cont'd.

Oral Diagnosis and Treatment Planning

- 510 (11). Professional Orientation** (1 cr) Staff
To motivate students to recognize and fulfill their social and moral responsibilities to their patients, their civic responsibility to the community, and their ethical obligation to the profession of dentistry.
- 511. Professional Orientation** (1 cr) Staff
Professional Orientation 510 cont'd.
- 613 (113). Diagnosis and Treatment Planning** (2 cr) Ahrens, Knapp, McKinty
Lectures and clinical periods devoted to the use and value of supportive diagnostic material and methods; study and recording of the basic elements of oral examinations. These recorded studies, with total patient health in mind, are related to probable prognoses and to the development of satisfactory treatment programs.
- 614 (114). Diagnosis and Treatment Planning** (1 cr) Ahrens, Knapp, McKinty
Diagnosis and Treatment Planning 613 cont'd., with added emphasis on the probabilities and implications involved in programming treatments of a more complicated or urgent nature. Students are expected to report on, and discuss, the handling of treatment and management problems. The professional and moral responsibilities of the dental practitioner are related to these problems.
- 659 (159). Clinical Oral Diagnosis and Treatment Planning** (1 cr) Ahrens, Knapp, McKinty
The student is confronted with many ordinary and complex problems in the evaluation of dental conditions and diseases as they appear in new patient groups. Approaches to the preliminary and final management of these problems in all areas of dentistry are explored, evaluated, and programmed. The relationship to both physical and dental health is carefully considered.
- 660 (160). Clinical Oral Diagnosis and Treatment Planning** (1 cr) Ahrens, Knapp, McKinty
Clinical Oral Diagnosis and Treatment Planning 659 cont'd.

Oral Surgery

- 622 (122). Operating Room Technic** (1 cr) Atkinson, Webster
Fundamental principles and methods of operating room technic armamentarium, and set-up for oral surgery; care and sterilization of surgical instruments and supplies.
- 634 (134). Oral Surgery** (1 cr) Kleitsch
Introductory course in oral surgery, stressing the fundamentals of surgery of the oral cavity.
- 663 (163). Oral Surgery and Hospital Training** (1 cr) Kleitsch, Quast, Smith, Webster
Surgery of the mouth, etiology, diagnosis, and treatment. A junior internship will familiarize a student with hospital routine, care of patients hospitalized for general, as well as for oral diseases, and produce a better understanding of the problems in the fields of medicine and allied professions.
- 664 (164). Oral Surgery and Hospital Training** (1 cr) Kleitsch, Quast, Smith, Webster
Oral Surgery and Hospital Training 663 cont'd.
- 666 (166). General Anesthesia** (1 cr) S. Miller
Consideration of the various general anesthetic agents that are administered by inhalation and by intravenous injection. Students administer the various anesthetic agents in the surgery clinic.

- 667 (167). **Clinical Oral Surgery** (2 cr) Kleitsch, Kullbom, Webster
Students operate under local or general anesthesia. Observations of and assistance in the operating of impactions, cysts, tumors, alveolectomies, sinus, and fractures.
- 668 (168). **Clinical Oral Surgery** (2 cr) Kleitsch, Kullbom, Webster
Clinical Oral Surgery 667 cont'd.
- 673 (173). **Maxillo-facial Surgery** (1 cr) Kullbom, Singer, Webster
Maxillo-facial problems that are of interest to the general dentist.

CORRELATION COURSES

- 626 (126). **Pulp Therapy** (3 cr) Bonness, Hess, James
Diseases of the pulp and methods of removal, including the treatment and filling of pulp canals.
- 661 (161). **Clinical Pulp Therapy** (1 cr) Bonness, Hess, James
Students observe and gain experience in the diagnosis and treatment of diseases of the pulp and periapical region, including removal of the pulp, treatment of and filling of the pulp canal, and apicoectomies.
- 662 (162). **Clinical Pulp Therapy** (1 cr) Bonness, Hess, James
Clinical Pulp Therapy 661 cont'd.

Orthodontics

- 575 (130). **Orthodontics Concepts** (1 cr) Davidovitch
Introduction to orthodontics emphasizing basic concepts of interest to all disciplines of dentistry; growth and development of head and face, development of occlusion, cephalometric technics as related to development of facial and dental patterns.
- 631 (131). **Orthodontic Technology and Concepts** (2 cr) Davidovitch, Holland, Weinstein
Manipulation of various types of orthodontic materials, clinical construction of orthodontic appliances, taking impressions, and making study-casts. Lectures on biology of tooth movement, force systems, functional analysis of occlusion, T.M.J., anatomy and problems, serial extraction, appliance design.
- 632 (132). **Orthodontics** (2 cr) Davidovitch, McKee, Stemm
Clinical assignments will include interceptive orthodontic procedures and appliances that may be of particular value for the general practitioner. Orthodontic examinations and evaluation will be made for each pedodontic patient and those requiring attention will be reappraised periodically regarding their growth, development, and treatment needs with a view toward total patient care. Lectures on various clinical problems, their solutions, limitations, and appliance design and application.
- 675 (175). **Clinical Orthodontics** (2 cr) Davidovitch, McKee, Stemm, Weinstein
Clinical assignments continued. Special observation seminars in graduate orthodontic clinic and case analysis of malocclusions of an interceptive nature.
- 676 (176). **Clinical Orthodontics** (2 cr) Davidovitch, McKee, Stemm, Weinstein
Clinical Orthodontics 675 cont'd.

Pedodontics

- 635 (135). **Pedodontics and Nutrition** (2 cr) Davis, Kramer, Sullivan
Brief review of embryology, histology, and anatomy of the primary teeth; child growth and development; management of the child in the dental chair; examination of the child patient; treatment planning and operative procedures for the primary and young permanent teeth, physical diagnosis; diet and nutrition, and parent-child and parent-dentist relationship. Reading assignments given to cover the current literature on the subject discussed.
- 637 (137). **Dental Auxiliary Utilization** (1 cr) Davis, Kramer, Steinacher, Warner
Orientation and instruction in the team approach to dental practice. The roles of the assistant, technician, and hygienist will be covered. Chairside assisting technics, instrument exchange, and four-handed dentistry will be stressed.

- 636 (136). Clinical Pedodontics** (1 cr) Best, Burton, Davis, Kramer, Reichenbach, Sullivan, Wilkinson
Students complete mouth and oral examination and diagnosis for each child and plan treatments, after which all operative and surgical procedures are carried to completion by the student. The dental student is instructed in the team approach to restorative dentistry by utilizing the services of a chairside assistant. Parents are also informed about other facts concerning the child's dental health.
- 679 (179). Clinical Pedodontics** (1 cr) Best, Burton, Davis, Kramer, Reichenbach, Sullivan, Wilkinson
Clinical Pedodontics 636 cont'd.

Periodontics

- 543 (63). Preventive Periodontics** (1 cr) Berry, Malena, Tussing
An introduction to periodontology emphasizing detection and removal of local etiological factors in periodontal disease. Lectures, laboratory, and clinical exercises will be used to acquaint the student with technics of oral examination and oral prophylaxis.
- 557 (127). Theoretical Periodontology** (1 cr) Berry, Malena, Tussing
Tissue changes in diseases of the supporting tissues of the teeth as observed clinically, microscopically, and roentgenographically. Causes and treatment of the diseases are stressed.
- 558 (128). Periodontal Therapy** (1 cr) Berry, Malena, Tussing
Theoretical Periodontology 557 cont'd. Students have an opportunity to make practical application in the infirmary of the fundamentals of diagnosis and treatment of periodontal disease.
- 693 (129). Clinical Periodontics** (1 cr) Berry, Burns, Dokken, Fricke, Hauserman, Hollander, Malena, Tussing
Clinical management of periodontal disease. The student will be instructed in some of the more advanced therapeutic procedures used in the treatment of periodontal disease.
- 694 (130). Clinical Periodontics** (1 cr) Berry, Burns, Dokken, Fricke, Hauserman, Hollander, Malena, Tussing
Clinical Periodontics 693 cont'd., with emphasis on the more complicated periodontal involvement.

CORRELATION COURSES

- 501. Introduction to Community Dentistry and the Scientific Method I** (1 cr) Vidmar and Staff
Data will be gathered by the use of dental indices and utilized in an introduction to research design, and biostatistics.
- 502. Introduction to Community Dentistry and the Scientific Method II** (1-4 cr) Vidmar and Staff
Laboratory and independent study 3.
Practical experiences will be utilized in teaching dental indices, research design, and biostatistics.
- 581. Preventive Dentistry and the Community I** (1 cr) Vidmar and Staff
Principles of behavior, dental epidemiology, research design, and biostatistics will be used in considering preventive dentistry at the community level.
- 582. Preventive Dentistry and the Community II** (2 cr) Vidmar and Staff
Field experiences and independent projects. Experiences in local schools and hospitals, health departments, and the University Health Service will be utilized in design, implementation, and evaluation of preventive dentistry measures for community based groups.
- 601. Preventive Dentistry and Society I** (1 cr) Vidmar and Staff
Influences of society on health services will be emphasized. Demand for services, cost, manpower, and the delivery of services are included in this topic.
- 602. Preventive Dentistry and Society II** (2 cr) Vidmar and Staff
Field experiences, seminars, and independent projects. Experiences in local schools and hospitals, health departments, and the University Health Service will be utilized in design, implementation, and evaluation of preventive dentistry measures for community based groups.

681. **Social Dentistry** (1 cr) Vidmar and Staff
The current status of the profession of dentistry will be compared and discussed with reference to what the future profession of dentistry may be like. The current literature will be used for the basis from which to predict.
682. **Preventive Dentistry and Community Health** (1 cr) Vidmar and Staff
Summary, review, and evaluation of the four year curriculum in preventive dentistry and community health.

Prosthodontics

- 564 (34). **Complete Denture Prosthesis** (4 cr) Clough, Knodle, Marshall, Nelson, Noel
- 641 (71). **Removable Partial Denture Prosthesis** (3 cr) Leeper, Marshall, Nelson, Noel, Steinacher
Clinical and laboratory procedures of partial denture construction.
- 643 (143). **Clinical Prosthodontics** (1 cr) Clough, Knodle, Leeper, Marshall, Nelson, Steinacher
- 644 (144). **Clinical Prosthodontics** (1 cr) Clough, Knodle, Leeper, Marshall, Nelson, Steinacher
Clinical Prosthodontics 643 cont'd.
- 683-684 (183-184). **Clinical Prosthodontics** (1 cr each) Clough, Knodle, Leeper, Marshall, Nelson, Steinacher
Review of basic prosthetic procedures, cleft palate research and treatment concepts, oral rehabilitation, occlusal equilibration technics, and adjunctive information specific to other prosthetic problems.

Restorative Dentistry

- 512 (12). **Oral Physiology and Dental Anatomy** (4 cr) Keys, Sullivan
Functions of the oral structures. The anatomy of the permanent and primary teeth is studied and their forms carved.
- 531 (31). **Dental Materials** (1 cr) Krejci, Pudwill
The study of materials used in dentistry. Particular emphasis is placed on chemical and physical properties, indications for usage, limitations, and methods of manipulation. Modified and simplified dental structures constructed in the laboratory.
- 532 (32). **Dental Materials** (2 cr) Krejci, Pudwill
Dental Materials 531 cont'd.
- 551 (51). **Operative Technology** (3 cr) Jones, McCabe, Rinne, Wehrli
The fundamental principles of operative dentistry; classification of cavities, instrumentation, preparation, and the indication, selection, and use of various restorative materials.
- 552 (52). **Clinical Orientation, Local Anesthesia and Clinical Dentistry** (3 cr) McCabe, Merchant, Rinne and Staff
Beginning clinical instruction. Clinical operative and prophylactic procedure; problems encountered in clinical practice.
- 615 (115). **Operative Technology and Clinical Dentistry** (1 cr) Keys, Merchant
The fundamental principles of gold foil operations with classification of cavity preparations, instrumentation, and indications for its use. Ultra-speed instruction and demonstration are given.
- 617 (117). **Operative Technology and Clinical Dentistry** (3 cr) Keys, McCabe, Merchant, Rinne and Staff
The restoration of impaired natural teeth to normal function by operative procedures.
- 618 (118). **Clinical Operative Dentistry** (2 cr) Jones, Keys, McCabe, Merchant, Rinne, Wehrli and Staff
Operative Technology and Clinical Dentistry 617 cont'd.
- 655 (155). **Clinical Operative Dentistry** (3 cr) Jones, Keys, McCabe, Merchant, Rinne, Wehrli and Staff
Clinical practice continued. The student is permitted to work with less supervision and is assigned the more complicated cases. Class 3 gold foil demonstration.

- 656 (156). **Clinical Operative Dentistry** (2 cr) Jones, Keys, McCabe, Merchant, Rinne, Wehrli and Staff
Clinical Operative Dentistry 655 cont'd. The student is expected to rely on his own judgment and is permitted to work with less supervision.
- 573 (73-74). **Fixed Partial Denture Prosthesis** (4 cr) Fritts, Lynn, Pudwill
Fabrication of porcelain and acrylic resin veneer crowns and inlays; construction of porcelain units for partial dentures; staining and coloring processes. Crown and bridge technology.
- 645 (145). **Clinical Fixed Partial Denture Prosthesis** (1 cr) Fritts, Krejci, Lynn, Pudwill
- 646 (146). **Clinical Fixed Partial Denture Prosthesis** (1 cr) Fritts, Krejci, Lynn, Pudwill
Clinical Fixed Partial Denture Prosthesis 645 cont'd.
- 687 (187). **Clinical Fixed Denture Prosthesis** (1 cr) Fritts, Krejci, Lynn, Pudwill
Basic review of crown and bridge technology, more complex fixed partial denture planning, occlusal revision and a review of new or current technics.
- 688 (188). **Clinical Fixed Partial Denture Prosthesis** (1 cr) Fritts, Krejci, Lynn, Pudwill
Clinical Fixed Denture Prosthesis 687 cont'd.

Non-Departmental

- 500 (02). **Dental Literature and History** (2) Edwards
Guidance in the selection of current dental literature. Instruction in history of the profession, familiarizing the student with the development and progress of dentistry and those responsible for it.
- 516 (61). **Oral Roentgenographic Technics** (1 cr) Johnson, Waggener
Development, construction, and functions of dental x-ray units. The students are taught technical procedures for exposing dental x-ray films based on the characteristic behavior of x-rays. These procedures result in the best visualization of all areas of dental arches for the purpose of diagnostic interpretation of the exposed film.
- 562 (62). **Oral Roentgenographic Interpretation** (1 cr) Johnson, Waggener
Normal, abnormal, and pathological changes occurring in the oral and dental tissues as depicted in dental x-ray films. Correlation of tissue changes and their roentgenographic appearance.
- 650 (150). **Practice Administration** (1 cr) Greer, Krejci, Quay, Vidmar
Professional ethics, business methods, dental records, case presentation, and general management of dental practice.
- 690 (190). **Dental Jurisprudence** (1 cr) Parker
Legal information which is essential and beneficial to the practicing dentist. Professional ethics is included.
657. **Senior Clinical Seminar** (0 cr) Staff
658. **Senior Clinical Seminar** (0 cr) Staff

CLINICAL PRACTICE (Summer Session) (0 cr) Staff

Instruction in all phases of clinical practice is offered in the summer session. It is intended for those students who desire to augment their proficiency in clinical service. Students receiving "incompletes" in previous clinical courses are urged, and may be required, to register in this course. Clinic hours arranged.

UNIVERSITY OF NEBRASKA CURRICULUM IN DENTAL HYGIENE

The University of Nebraska's dental hygiene curriculum is fully approved by the Council on Dental Education of the American Dental Association, and its graduates are eligible for examination and licensure in all states. Both the Certificate in Dental Hygiene and the Bachelor of Science in Dental Hygiene degree are awarded by the College of Dentistry. At least one year of courses in a liberal arts college, either in the College of Arts and Sciences, University of Nebraska, or some other accredited college, is prerequisite to admission to the Department of Dental Hygiene to pursue study either for the certificate or the degree in dental hygiene.

Requirements for Admission

An applicant must meet all the entrance requirements of the College of Arts and Sciences and must be eligible for admission to the University of Nebraska.

Preparation for the study of dental hygiene begins in high school. The prospective dental hygiene student should take a four-year college preparatory course which includes the following subjects:

English	3 years
Mathematics	3 years
Foreign language (one language)	2 years
Biology	1 year
Chemistry	1 year

The college freshman who is planning to become a dental hygienist will take a program of studies similar to that of other freshmen pursuing almost any other field of study. English, natural sciences, social sciences, and at least one elective are included in the first year programs of most college students. In the case of the prospective dental hygiene student, specific courses within each of these study areas, which relate to and are required in the dental hygiene curriculum, are recommended. A typical program of courses for a predental hygiene student would include:

1. English 1 and 2
2. Chemistry 11
3. Sociology 53
4. Psychology 70
5. History 81 and 82 or
History 83 and 84 or
Political Science 10 and 20
6. Speech 9
7. An elective in the humanities
8. An elective in the field of study which the student chooses as a minor

During this first year of college the predental hygiene student will complete several courses which are requirements in the dental hygiene curriculum. These courses are not repeated in the dental hygiene program; in consultation with an adviser, courses which are needed to fulfill requirements for the bachelor's degree are substituted for courses previously completed.

Applicants to the dental hygiene curriculum are urged to take the dental hygiene aptitude test, which is given at the University of Nebraska in November and February of each academic year. Further information and application forms for this test can be secured from the Department of Dental Hygiene, College of Dentistry.

If possible, the dental hygiene applicant should work for a month or two, possibly in the summer, as an assistant or receptionist in a dental office. This experience will help to confirm the applicant's interest in this field of study and work.

Unless the applicant lives a great distance from Lincoln, a personal interview with the Chairman of the Department of Dental Hygiene will be required before the applicant is admitted to the dental hygiene curriculum. When it is not possible for the applicant to come to Lincoln, an interview with a designated person in the vicinity may be arranged.

Admission Procedure

High school seniors who are expecting to enter the University of Nebraska as freshman, pre-dental hygiene students should write to the Director of Admissions, 209 Administration Building, to secure forms for making application to the University. When completed, these forms should be returned to the Office of the Director of Admissions.

Transfer students applying for admission to the dental hygiene curriculum should write to the Department of Dental Hygiene, College of Dentistry, to secure forms for making application both to the University and to the Department of Dental Hygiene. Transfer applicants should return all completed application forms to the Department of Dental Hygiene, College of Dentistry.

Applications for admission in September are accepted beginning in January of the year in which the applicant expects to be admitted. Prospective applicants are urged to begin the application procedure as early in the year as possible. All required materials should be sent to the Dental Hygiene Department by March 15 to insure consideration by the Admissions Committee. Selection of the class to be admitted in the fall is usually completed by May 1. Upon notice of acceptance for admission to the dental hygiene curriculum, a letter of intent to enroll plus a deposit of \$50 is required. This deposit is not refundable but applies toward payment of tuition and fees when the student enrolls. All applicants are notified of the action taken by the Admissions Committee in regard to their application no later than June 15.

In any group of qualified applicants, priority will be given to residents of the State of Nebraska and of nearby states within this region.

Requirements for the Degree of Bachelor of Science in Dental Hygiene

By using the dental hygiene subjects as a major and by completing all group requirements of the College of Arts and Sciences (except Group C languages) including the requirements of a minor under either Plan A or Plan B, the student can be awarded the degree of Bachelor of Science in Dental Hygiene. The two years of study in dental hygiene must be taken consecutively, but the two additional years in the College of Arts and Sciences can either be taken before the two years in dental hygiene, or one year of liberal arts courses may be taken before and the second year may follow the dental hygiene curriculum.

Students electing the degree program will be counseled, individually, throughout the four-year program. Students who wish to earn credits

in general college courses at some institution other than the University of Nebraska should write or come to the Department of Dental Hygiene for advice regarding selection of courses. (Refer to the College of Arts and Sciences Bulletin for specific information pertaining to the Group and Minor Requirements.)

Expenses for the Course

The fee for the dental hygiene curriculum is \$229 per semester for Nebraska residents (\$479 per semester for nonresidents). Instruments, uniforms, and laboratory supplies required for the course will amount to approximately \$350 for the two-year period. The cost of books and school supplies will average \$50 per semester. Room and board in University dormitories currently is \$880 per year, but these rates are subject to change.

(See pages 10 and 11 for scholastic requirements.)

CURRICULUM IN DENTAL HYGIENE IN THE COLLEGE OF DENTISTRY (70 Semester Hours of Credit)

First Year

First Semester

Chemistry 11—Survey of Chemistry I (4 cr) Staff

Lect 3, lab and quiz 4. *Prereq* 2 units high school mathematics. For students requiring only one semester or one year of chemistry. Credit may not be earned in both Chem 11 and 15.

Chemical principles: representative elements and their compounds; chemical periodicity; relevance and significance of chemistry in industrial and economic world emphasized.

Dental Hygiene 15—Introduction to Dental Hygiene (2 cr) Warner

Lect 3

A survey of the history, development, and current status of the dental hygiene profession, its subject matter and practice characteristics.

Dental Hygiene 23—Oral Physiology and Dental Anatomy (3 cr) Staff

Lect 2, lab 4

A study of the form and function of the permanent and primary teeth.

English 1—English Composition (3 cr) Staff

Instruction and practice in composition and general expression.

Zoology 21—Human Physiology and Anatomy (4 cr) Landolt

Lect 3, lab 3. *Prereq* 1 sem chemistry (may be taken concurrently)

Study of the physiology and anatomy of the body as a whole, and its parts. Structure and function of cells, tissues, organs, and systems. The structure and function of the skeletal, muscular, and nervous systems, with additional consideration given to the blood and body fluids.

Dental Hygiene 115—Oral Histology (2 cr) Anderson

Lect 2, lab 2

A study of the composition and microscopic anatomy of the teeth and their supporting structures.

Second Semester

Chemistry 5—The Chemistry of Life Processes (4 cr) Doryland

Lect 3, lab and quiz 4. *Prereq* Chem 1 or 3

A brief survey of organic and biochemistry with emphasis on the chemistry of living tissues and metabolic processes.

Zoology 22—Human Physiology and Anatomy (4 cr) Landolt

Lect 3, lab 3. *Prereq* Zool 21

Zool 21 cont'd. The circulatory, respiratory, digestive, excretory, endocrine, and reproductive systems. Additional studies of the receptor mechanisms of the nervous system; foods and metabolism; fertilization and development.

English 2—English Composition (3 cr) Staff
English 1, cont'd.

Dental Hygiene 46—Dental Prophylaxis (2 cr) Warner and Staff
Lect 3, lab 3 (8 wks), clinic 6 (8 wks)

Study of the objectives, principles, and procedures of dental prophylaxis. Instruction and practice on manikin heads in dental prophylactic technics. Clinical practice in dental prophylaxis.

Sociology 53—Introduction to Sociology (3 cr) Staff

Association and communication, the nature and types of human groups, the basic elements affecting them, collective behavior, the nature and growth of culture, social organization and social institutions.

Second Year

First Semester

Dental Hygiene 47—Clinical Dental Hygiene (2 cr) Warner, Staff
Clinic 14
Continuation of previous semester.

Dental Hygiene 75—Oral Roentgenology (1 cr) Waggener
Lect 1, lab 1

A study of the construction and function of dental x-ray units, principles of radiation protection, technical procedures for exposing and processing dental x-ray films.

Dental Hygiene 116—Pathology (2 cr) Waggener
Lect 2

Introduction to a study of the diseases affecting the oral cavity, particularly the soft tissues. Emphasis upon the role of the dental hygienist in the recognition of abnormal conditions in the mouth.

Dental Hygiene 118—Community Dental Health (3 cr) Vidmar
Lect 3, field assignments 3 (8 wks)

A survey of the theory and practice of public health, particularly as it applies to dental health; methods used to determine dental health status in communities and procedures for improving the dental health of the public, procedures in health education in the private dental office and in the community. The role of the private practitioner in the improvement and maintenance of dental health in the community is stressed. Field experiences and projects in school and other community agencies provide the student with an opportunity to apply learned principles to actual practice.

Pharmacology 101—Introduction to Pharmacology (3 cr) Gibson
Lect 3

A study of the physical and chemical properties, pharmacological action(s), dosage(s), methods of administration, factors that modify the action of drugs, and untoward effects of medicinal agents used in the treatment of disease. Drug legislation and metrology are also considered.

Microbiology 112—Fundamentals of Microbiology (3 cr)

Lect 3. *Prereq* 1 yr biological science and 1 yr chemistry. 1 sem organic chemistry recommended

A study of the structure of microbial cells, their nutrition and growth, metabolic and biosynthetic activity and host-parasite relationships.

Microbiology 114—Microbiology Laboratory (1 cr)

Lab 3. *Prereq* Same as 112. To be taken concurrently with Microb 112

For College of Pharmacy, Dental Hygienists, and College of Agriculture and Home Economics students.

Public Health 70—Emergency Health Care (3 cr) Staff

Study of underlying structure and functions basic to emergency care and specific techniques for their care. Red Cross certification available.

Second Semester

Dental Hygiene 48—Clinical Dental Hygiene (2 cr) Warner and Staff
Clinic 12
Continuation of previous semester.

Dental Hygiene 76—Oral Roentgenology (2 cr) Waggener

Lab 2

Continuation of first semester Dental Hygiene 75. Practice in exposure and processing of dental x-ray films.

Dental Hygiene 86—Dental Materials and Technics (2 cr) Kiejci

Lect 1, lab 2

A brief survey, including lectures, demonstrations, and laboratory experience in the composition, uses, preparation, and manipulation of materials used in restorative dentistry.

Dental Hygiene 112—Dental Hygiene Seminar (2 cr) Warner

Lect 2

Discussion of dental practice management and economics, ethics, and jurisprudence, and the professional organizations of dentistry. Through library assignments in current journals, experience will be gained in reading and reporting the scientific literature.

Dental Hygiene 122—Periodontology (1 cr) Staff

Lect 1

A brief survey of the nature, causes, and treatment of periodontal diseases with particular emphasis upon the role of the dental hygienist in prevention of diseases of the periodontal structures.

Psychology 70—Elementary Psychology (3 cr) Staff

Fundamental principles of behavior: maturation, learning, motivation, emotion, perception, abilities.

Food and Nutrition 51—Introduction to Nutrition (3 cr) Ganshorn

Essentials of an adequate diet; the effect on the total well-being of an individual and its impact on society. (Students with credit in Chemistry 5 may take this course for 2 credits only.)

Speech 9—Fundamentals of Oral Communication: Speaking and Listening (3 cr) Staff

Training in basic speech skills, including development of confidence and poise, the communicative speaking manner, bodily control, and vocal expressiveness, with application in speech making, oral reading, and group discussion. Training in appreciative, comprehensional and critical listening.

Dental Hygiene Course**First Year**

<i>First Semester</i>	<i>Hours</i>	<i>Second Semester</i>	<i>Hours</i>
Chemistry 11	4	Chemistry 5	4
Dental Hygiene 15	3	Zoology 22	4
Dental Hygiene 23	3	English 2 or 4H	3
English 1 or 3H	3	Dental Hygiene 46	2
Zoology 21	4	Sociology 53	3
Dental Hygiene 115	2		
	19		16

Second Year

<i>First Semester</i>	<i>Hours</i>	<i>Second Semester</i>	<i>Hours</i>
Dental Hygiene 47	2	Dental Hygiene 48	2
Dental Hygiene 75	1	Dental Hygiene 76	2
Dental Hygiene 116	2	Dental Hygiene 86	2
Dental Hygiene 118	3	Dental Hygiene 112	2
Pharmacology 101	3	Dental Hygiene 122	1
Microbiology 112	3	Psychology 70	3
Microbiology 114	1	Food and Nutrition 51	2
		Speech 9	3
	18		17

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THE UNIVERSITY OF NEBRASKA

College of Agriculture and Home Economics

Leading to the degree of Bachelor of Science in Agriculture and Bachelor of Science in Home Economics.

In addition to the resident teaching division, the College of Agriculture and Home Economics is comprised of the Agricultural Experiment Station with headquarters on the Lincoln campus and at outlying stations at North Platte, Scottsbluff, Mead, Clay Center, and Concord; the Agricultural Extension Service with headquarters in Lincoln, and county or district extension offices at 82 locations in the state; and the University of Nebraska School of Technical Agriculture at Curtis.

School of Home Economics

Leading to the degree of Bachelor of Science in Home Economics.

College of Arts and Sciences

Leading to the degrees of Bachelor of Arts, Bachelor of Fine Arts, Bachelor of Music, Bachelor of Science.

School of Journalism

Leading to the degrees of Bachelor of Arts, Bachelor of Science in Agriculture, Bachelor of Science in Business Administration, Bachelor of Arts in Education—in the appropriate colleges—and to a Professional Certificate in Journalism.

School of Music

Leading to the degrees of Bachelor of Music and Bachelor of Music in Education—in the appropriate colleges.

College of Business Administration

Leading to the degree of Bachelor of Science in Business Administration.

College of Dentistry

Leading to the degrees of Doctor of Dental Surgery and Bachelor of Science in Dental Hygiene.

College of Engineering and Architecture

Leading to the degrees of Bachelor of Science in Agricultural Engineering, Bachelor of Science in Chemical Engineering, Bachelor of Science in Civil Engineering, Bachelor of Science in Computer Science, Bachelor of Science in Electrical Engineering, Bachelor of Science in Mechanical Engineering.

Supervises Nebraska Engineering Research Center, Lincoln.

School of Architecture

Leading to the degrees of Bachelor of Architecture, Bachelor of Science in Construction Science.

Graduate College

Leading to the degrees of Doctor of Philosophy, Doctor of Education, Master of Arts, Master of Science, Master of Architecture, Master of Fine Arts, Master of Business Administration, Master of Science in Dentistry, Master of Education, Master of Music, Master of Physical Education, Master in Psychiatric Nursing, Master in Psychiatric Occupational Therapy, Master of Secondary Teaching, and Master of Social Work.

Graduate School of Social Work

Leading to the degree of Master of Social Work.

College of Law

Leading to the degree of Juris Doctor.

College of Medicine

Leading to the degrees of Doctor of Medicine, Bachelor of Science in Medicine, Bachelor of Science in Medical Technology, Bachelor of Science in Radiological Technology, certificate in Medical Technology, and certificate in Radiologic Technic.

School of Nursing

Leading to the degree of Bachelor of Science in Nursing.

College of Pharmacy

Leading to the degree of Bachelor of Science in Pharmacy.

Teachers College

Leading to the degrees of Bachelor of Science in Education, Bachelor of Arts in Education, Bachelor of Fine Arts in Education, Bachelor of Music in Education.

University Extension Division

Summer Sessions

*Separate bulletins or information concerning any college, school, or division can be obtained free of charge by addressing the
Admissions Office, University of Nebraska,
Lincoln, Nebraska 68508*

